

or container represented therein conforms to requirements contained in subchapter A or C of this chapter.

[Amdt. 180-2, 54 FR 25032, June 12, 1989, as amended by Amdt. 180-3, 58 FR 33306, June 16, 1993]

Subparts B–C [Reserved]

Subpart D—Qualification and Maintenance of Intermediate Bulk Containers

SOURCE: Amdt. 180-5, 59 FR 38079, July 26, 1994, unless otherwise noted.

§ 180.350 Applicability.

This subpart prescribes requirements, in addition to those contained in parts 107, 171, 172, 173, and 178 of this chapter, applicable to any person responsible for the continuing qualification, maintenance, or periodic retesting of an intermediate bulk container.

§ 180.351 Qualification of intermediate bulk containers.

(a) *General.* Each intermediate bulk container used for the transportation of hazardous materials must be an authorized packaging.

(b) *Intermediate bulk container specifications.* To qualify as an authorized packaging, each intermediate bulk container must conform to this subpart, the applicable requirements specified in part 173 of this subchapter, and the applicable requirements of subparts N and O of part 178 of this subchapter.

§ 180.352 Requirements for retest and inspection of intermediate bulk containers.

(a) *General.* Each intermediate bulk container constructed in accordance with a UN standard for which a test or inspection specified in paragraphs (b)(1), (b)(2) and (b)(3) of this section is required may not be filled and offered for transportation or transported until the test or inspection has been successfully completed. This paragraph does not apply to any intermediate bulk container filled prior to the test or inspection due date. The requirements in this section do not apply to DOT 56 and 57 portable tanks.

(b) *Test and inspections for metal, rigid plastic, and composite intermediate bulk containers.* Each intermediate bulk container is subject to the following test and inspections:

(1) The leakproofness test prescribed in § 178.813 of this subchapter must be conducted every 2.5 years starting from the date of manufacture marked on each intermediate bulk container intended to contain liquids or intended to contain solids that are loaded or discharged under pressure.

(2) An external visual inspection must be conducted initially after production and every 2.5 years starting from the date of manufacture on each intermediate bulk container to ensure that:

(i) The intermediate bulk container is marked in accordance with requirements in § 178.703 of this subchapter. Missing or damaged markings, or markings difficult to read must be restored or returned to original condition.

(ii) Service equipment is fully functional and free from damage which may cause failure. Missing, broken, or damaged parts must be repaired or replaced.

(iii) The intermediate bulk container, including the outer packaging if applicable, is free from damage which reduces its structural integrity. The intermediate bulk container must be externally inspected for cracks, warpage, corrosion or any other damage which might render the intermediate bulk container unsafe for transportation. An intermediate bulk container found with such defects must be removed from service. The inner receptacle of a composite intermediate bulk container must be removed from the outer intermediate bulk container body for inspection unless the inner receptacle is bonded to the outer body or unless the outer body is constructed in such a way (e.g., a welded or riveted cage) that removal of the inner receptacle is not possible without impairing the integrity of the outer body. Defective inner receptacles must be replaced with a receptacle meeting the design type of the intermediate bulk container or the entire intermediate bulk container must be replaced. For metal intermediate bulk containers, thermal